



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MIYAMOTO, et al.**

Group Art Unit: 3745

Serial No.: 09/473,137

Examiner: C. Verdier

Filed: December 28, 1999

FOR: **TURBO-MOLECULAR PUMP**

PRELIMINARY AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

September 25, 2002

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	62	37	=	25	X \$9	X \$18	\$450.00
Independent Claims	11	5	=	6	X \$42	X \$84	\$504.00
First Presentation of Multiple Dependent Claims					\$140	280	
TOTAL FEES ENCLOSED:							\$954.00

XX Enclosed please find our check in the amount of \$1134.00 (including IDS fee) for the additional claims fee in connection with this amendment.

XX The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340. Two duplicates of this sheet are attached.

Respectfully submitted,
ARMSTRONG, WESTERMAN & HATTORI, LLP

Michael N. Lau

Michael N. Lau
Attorney for Applicant
Reg. No. 39,479

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SEP 30 2002
TECHNOLOGY CENTER R3700

MNL/alw

Atty. Docket No. 991517
Suite 1000, 1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: Amendment
Information Disclosure Statement w/PTO-1449 and 2 refs.
Check in the amount of \$1134.00



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For. **TURBO-MOLECULAR PUMP**

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

September 25, 2002

Sir:

The response to the Office Action dated **March 29, 2002**, had been extended to **August 29, 2002** by a **two** month Petition for Extension of Time and further extended to **October 29, 2002** by a Notice of Appeal, please amend the above-identified application as follows:

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SEP 30 2002

TECHNOLOGY CENTER R3700

IN THE CLAIMS:

Please **cancel** claims 1, 7, 10- 22 and 30-37 and **add** new claims 38-99 as follows:

-- 38. (New) A turbo-molecular pump comprising:

a rotor;

a stator surrounding said rotor;

a casing portion housing said stator and said rotor therein; and

a vane pumping section and/or a groove pumping section comprised by said stator and said

rotor;

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